

5th Class Home Learning Week 3

Hi 5th Class,

Here is your work for the coming week. This work **does not** need to be printed off. All the work is to be completed into any copy that you have at home. Please don't forget to send your work back to your teacher to be corrected. Well done and thank you to all the boys and girls who sent last week's work. Keep it up.

Teachers will be in contact again this week, so if you see a private number calling it will be us. **Keep an eye on your emails for videos on how to complete your daily tasks. Videos and voice recordings are also linked with your work, be sure to click them for some guidance.**

Zoom - Zoom calls will continue this week. We hope to see all of you. We will send the code to your email before the meeting. It will be the same code every week.

As always, if you have any questions we are just an email away.

Email addresses:

Ms. Gallagher - sgallagher@staidanssns.ie

Ms. Hayes - ohayes@staidanssns.ie

Ms. Walsh - awalsh@staidanssns.ie

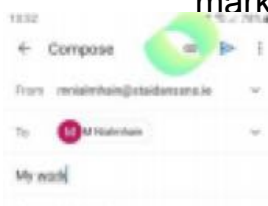
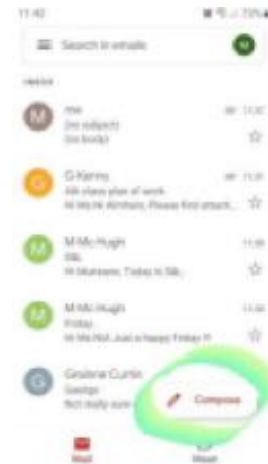
Ms. Hartland - dhartland@staidanssns.ie

Ms. Hodson - chodson@staidanssns.ie

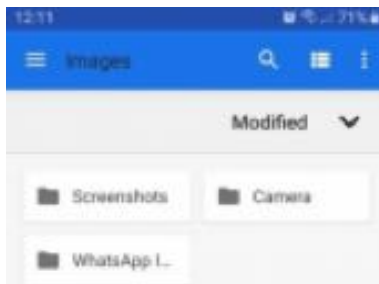
How to send your teacher your work:

There are a few ways to do this – here are the steps for one of the ways:

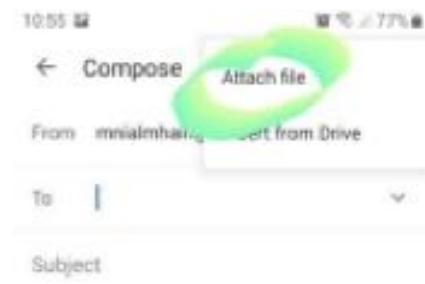
1. Take a photo of your work on your phone camera.
2. Open your email on your phone. Look at the bottom of the screen and click the tab marked “Compose”.



3. Fill in the person you are sending the email to: 4. Click on the paper clip tab - at the top on the right.



5. Click on “attach file”



6. This will bring you to the options for attaching - pick images, and then pick camera

7. Then click on the images you wish to send in your email.

(These are the photos I used here today)



5th Class Home Learning Week 3

Suggested Timetable:

Monday	Tuesday	Wednesday	Thursday	Friday
Maths	Maths	Maths	Maths	Maths
Literacy: English & Gaeilge	Literacy: English & Gaeilge	Literacy: English & Gaeilge	Literacy	Literacy
B	R	E	A	K
Geography	Geography	Music	History	Art
PE (links below)	Dance Challenge	PE (links below)	PE (links below)	PE (links below)
DEAR Time	DEAR Time	DEAR Time	DEAR Time	Art

P.E: You can choose to follow any of the workouts from the links below:

*PE with Joe on Youtube

<https://www.youtube.com/playlist?list=PLyCLOPd4VxBuS4UeyHMccVAjpWaNbGomt>

*Clare GAA Coaching and Training https://www.youtube.com/channel/UC_mki946NlaSnt4EGLQJSaQ

*GoNoodle 'Pump it up' Workout <https://family.gonoodle.com/activities/pump-it-up>

*GoNoodle 'Blast Off' Workout <https://family.gonoodle.com/activities/blast-off>

** DEAR time: Drop Everything And Read. <https://www.worldofdavidwalliams.com/elevenses/>

Here are some useful and fun Maths websites;

<https://www.mathplayground.com/>

<https://sudoku.cool/4x4-sudoku-download.php>

<https://www.topmarks.co.uk>

Monday: Maths

This week will be learning all about The Circle!

Activity 1: Spot the Circles

Look at this picture.

1. How many **circles** can you see? (Try your best - it's tricky!)
2. Now look at the shapes that are not circles: what 2D shapes are they?



Activity 2: Circle Hunt

To get our heads focused, let's go on a treasure hunt! Can you find 10 circular objects in your home or garden? Make a list of the items you find. You don't have to collect them, just write down what the circular object is, and remember, circles don't have any corners!

Activity 3: True or False?

1. A circle has corners.
2. A circle has straight lines.
3. A circle is a symmetrical shape.
4. A circle has right angles.
5. A circle is not a quadrilateral.

5th Class Home Learning Week 3

Look at the Yellow Box below

On the **left**, you can see the parts of the circle.

1. **Centre** is the middle of a circle.
2. **Circumference** is the outline of a circle.
3. **Diameter** is a line that goes through the centre of a circle and cuts it in half..
4. **Radius** is a line that goes from the centre to the circumference.

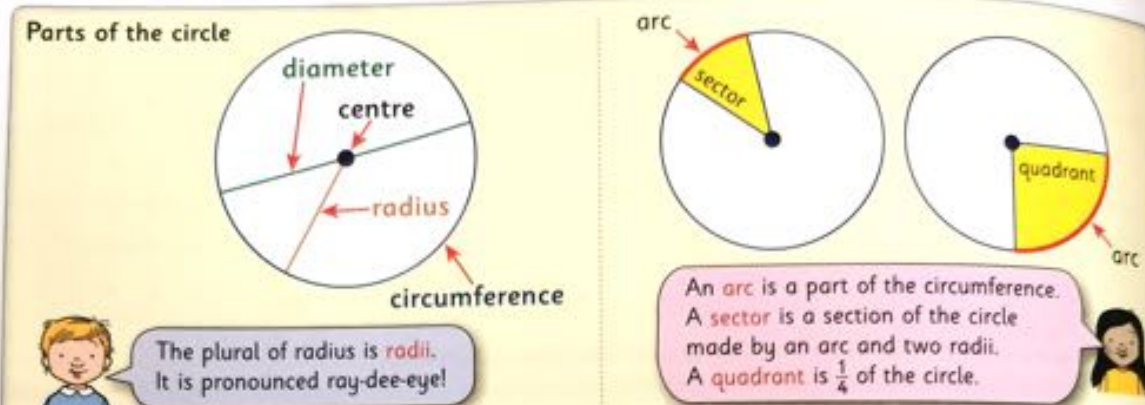
On the **right**, you can see parts of the circle are shaded.

Read the **pink box** to find out about them.

Now you'll be able to answer the questions.

Chapter 27: The circle

Parts of the circle



The plural of radius is **radii**.
It is pronounced ray-dee-eye!

An **arc** is a part of the circumference.
A **sector** is a section of the circle made by an arc and two radii.
A **quadrant** is $\frac{1}{4}$ of the circle.

1. Which part of the circle does each of the following sentences describe?
 - (a) Any straight line from the centre to the circumference. _____
 - (b) A slice of the circle between two radii. _____
 - (c) The perimeter or curved side of the circle. _____
 - (d) A section of the circumference. _____
 - (e) The middle point inside the circle. _____
 - (f) Any straight line from one side of the circle to the other, passing through the centre. _____
 - (g) A sector that is exactly $\frac{1}{4}$ of the circle. _____
2. True or false ?
 - (a) An arc is a straight line.
 - (b) A radius is half the diameter.
 - (c) A circle can only have one centre.
 - (d) A diameter is a line of symmetry.
 - (e) A diameter makes a right angle.
 - (f) A quadrant is a sector.
 - (g) A circle can only have one diameter.
 - (h) A sector is always a quadrant.

5th Class Home Learning Week 3

Monday - English

Charlotte's Web

This week we will be reading Charlotte's Web. It is a story about Wilbur the Pig and his friendship with Fern. Fern adopts Wilbur and many of his other farmyard friends, most importantly his spider friend Charlotte. Fern overhears a conversation between Charlotte and Wilbur.

1. **Pre Reading** - Write down 5 important adjectives (describing words) to describe what makes a good friend.
2. Look these new words up in your dictionary or online, write the new word and its definition in your own words in your copy.

New Words

1. Delicate
2. Witness
3. Attach

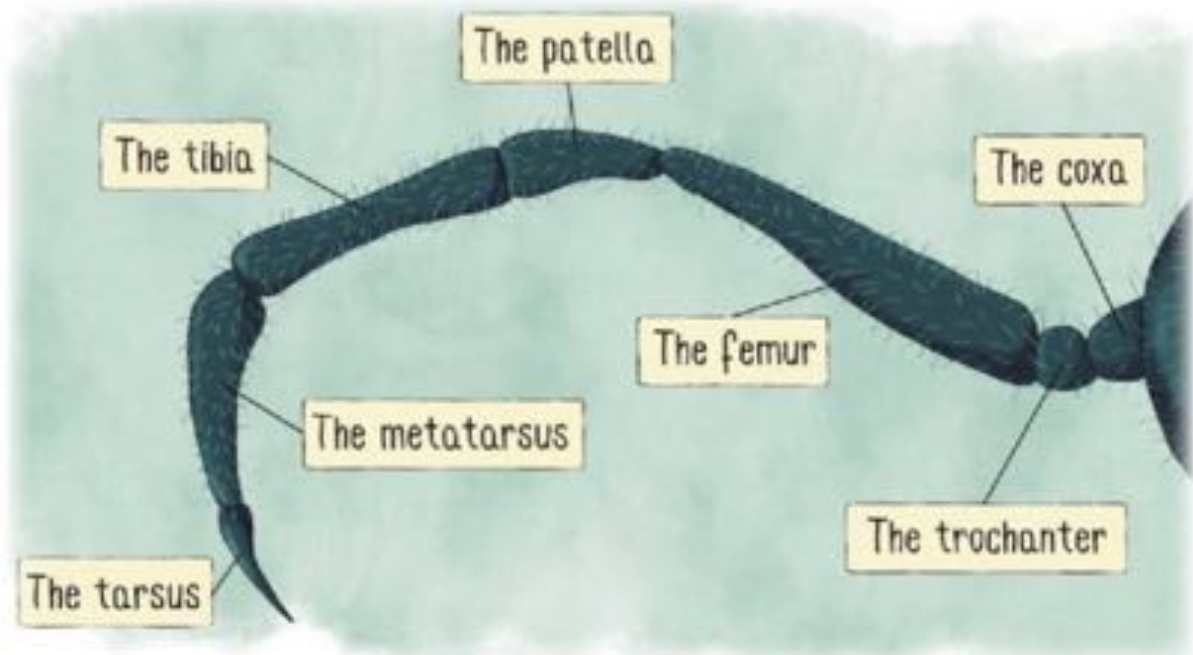
Lets Read: You can also listen to the recording to help with pronunciation.

[Charlotte's Web 1.m4a](#)

A spider's web is stronger than it looks. Although it is made from thin, **delicate** strands, the web is not easily broken. However, a web gets torn every day by the insects that kick around in it, and a spider must rebuild it when it gets full of holes. Charlotte liked to do her weaving during the late afternoon, and Fern liked to sit nearby and watch. One afternoon she heard a most interesting conversation and **witnessed** a strange event.

'You have awfully hairy legs, Charlotte,' said Wilbur, as the spider busily worked at her task.

5th Class Home Learning Week 3



'My legs are hairy for a good reason,' replied Charlotte.
'Furthermore, each leg of mine has seven **sections** – the **coxa**, the **trochanter**, the **femur**, the **patella**, the **tibia**, the **metatarsus** and the **tarsus**.'

Wilbur sat bolt upright. 'You're kidding,' he said.

'No, I'm not.'

'Say those names again, I didn't catch them the first time.'

'Coxa, trochanter, femur, patella, tibia, metatarsus, and tarsus.'

'Goodness!' said Wilbur, looking down at his own chubby legs.

'I don't think *my* legs have seven sections.'

5th Class Home Learning Week 3

'Well,' said Charlotte, 'you and I lead different lives. You don't have to spin a web. That takes real leg work.'

'I could spin a web if I tried,' said Wilbur, **boasting**. 'I've just never tried.'

'Let's see you do it,' said Charlotte. Fern **chuckled** softly, and her eyes grew wide with love for the pig.

'Ok,' replied Wilbur. 'You **coach** me and I'll spin one. It must be a lot of fun to spin a web. How do I start?'

'Take a deep breath!' said Charlotte, smiling. Wilbur breathed deeply. 'Now climb to the highest place you can get to, like this.' Charlotte raced up to the top of the doorway. Wilbur **scrambled** to the top of the **manure** pile.

'Very good!' said Charlotte. 'Now make an **attachment** with your **spinnerets**, hurl yourself into space, and let out a dragline as you go down!'

Wilbur hesitated a moment, then jumped out into the air. He glanced hastily behind to see if a piece of rope was following him to check his fall, but nothing seemed to be happening in his rear, and the next thing he knew he landed with a thump. 'Ooomp!' he grunted.



3. Question time - Answer these questions into your copy.

1. Name Fern's two friends?
2. How many sections does a spider's leg have?
3. List the sections of a spider's leg?
4. According to Charlotte what is the first step of making a web?

5th Class Home Learning Week 3

Monday - Gaeilge

Freagair na ceisteanna seo - Abair iad os ard: (*Say the questions & answers aloud, you do not have to write them.*)

1. Cad is ainm duit? _____ is ainm dom
2. Cén aois thú? Tá mé deich mbliana d'aois / Tá mé aon bhliain déag d'aois.
3. Cén sórt clár teilifíse is fearr leat? Is fearr liom clár grinn / clár ceoil / clár damhsa / clár scanrúil / clár spóirt
4. Cén sórt clár teililíse nach mhaith leat? Ní maith liom clár nuachta / an aimsir / clár grinn / clár ceoil / clár damhsa / clár scanrúil / clár spóirt
5. Cén caitheamh aimsire is fearr leat? Is fearr liom a bheith ag imirt peile / ag imirt cártaí / ag féachaint ar an teilifís / ag éisteacht le ceol / ag tarraingt / ag léamh

Caitheamh Aimsire (Hobbies / Pastimes)

Our New Words:

ag rothaíocht - cycling

ag cócaireacht - cooking

ag seinm ceoil - playing music

ag imirt cluichí ríomhaireachta - playing computer games

Recap on last week's words: ag imirt peile - playing football

ag imirt cártaí - playing cards

ag éisteacht le ceol - listening to music

ag féachaint ar an teilifís - watching t.v.

ag tarraingt - drawing

ag léamh - reading

Aidiachtaí - suimiúil (interesting), taitneamhach (enjoyable), suaimhneach (relaxing), dúshlánach (challenging), leadránach (boring)

Tasc: Líon na béarnaí (Fill in the blanks) (Abair **agus** scríobh)

Mar shampla: Is maith liom a bheith ag tarraingt mar tá sé suaimhneach.

1. Is fearr liom a bheith _____ mar tá sé _____.
2. Is maith liom a bheith _____ mar tá sé _____.
3. Ní maith liom a bheith _____ mar tá sé _____.

5th Class Home Learning Week 3

Monday - Geography

Tour de France

The Tour de France is the world's most famous (and arguably the hardest cycling race.) It takes place every year and lasts for three weeks, covering more than 3,500km.

History of the Race

During the late 19th century, cycling became a very popular hobby for many people. As time went on, organised bike racing was introduced and professional cycling became very big in France. Sports newspapers such as 'Le Velo' reported on cycling stories, which helped to promote races.

It was the journalist Geo Lafèvre that had the idea of organising a big bike race through France. On 6th July 1903, 60 cyclists set off from the suburbs of Paris. They cover 2,428km in a circular route, through six stages. Eighteen days later, 21 of the original 60 cyclists made it back to the finish line in Paris. The winner was Maurice Garin and the Tour de France was born. The race has taken place every year since then, except during war times.

The Route and Race Today

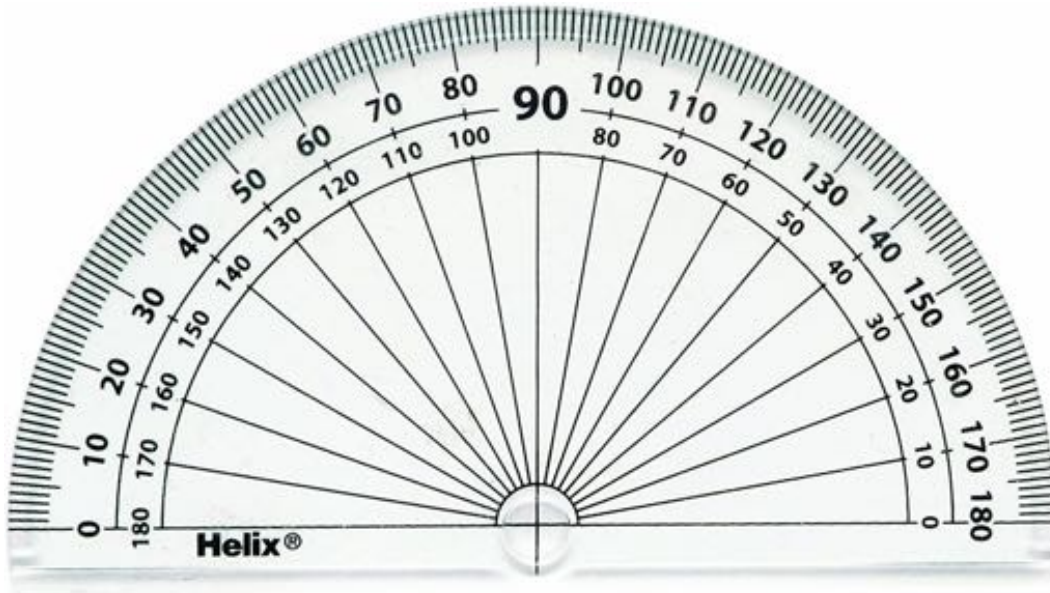
Each year, the tour begins in a different country. The route of the race also changes every year, but usually finishes at the Champs-Élysées in Paris. Every day is a new stage of the race and winners of each stage are awarded with different coloured jerseys. The white jersey is given to the best rider under 26 years of age, the red polka dot jersey is for the best climber and is referred to as 'King of the Mountains', the green jersey is awarded to the best sprinter and the yellow jersey is for the leader of the race. The overall winner of the Tour de France is the cyclist that has ridden the full route in the quickest time. During the race the riders are only given two days rest.

Task: Answer the following questions based on the information provided above:

1. When was the first ever Tour de France?
2. How many cyclists made it to the finish line of the first race?
3. What was the name of the first ever winner of the Tour de France?
4. What name is given to the winner of the red polka dot jersey?
5. Why do you think different coloured jerseys are given to the winners of each stage?

Tuesday: Maths

Have you seen one of these before? Can you remember what it is used for?



This is called a **protractor**.

1. A **protractor** is a kind of ruler that measures **angles**.
2. Angles are measured in **degrees which we write like this: °**
3. It has a round and straight edge, and it is a semi-circle shape.

Look at the numbers along the edge. They look like cm on a ruler. These numbers are called **degrees**. If you count all the way around the outside, you'll notice that the degrees on the protractor go from **0° to 180°**.

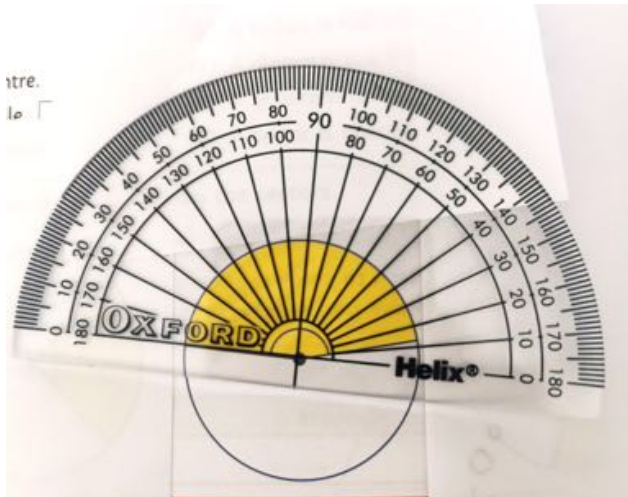
A protractor is a semi-circle shape, or half of a circle.

If **half of a circle has 180°**, can you guess how many degrees there are in a full circle? (Clue: How many semi-circles fit in a full circle?)

That's right, 2 semi-circles fit in a full circle, so **a full circle is made up of 360°**.

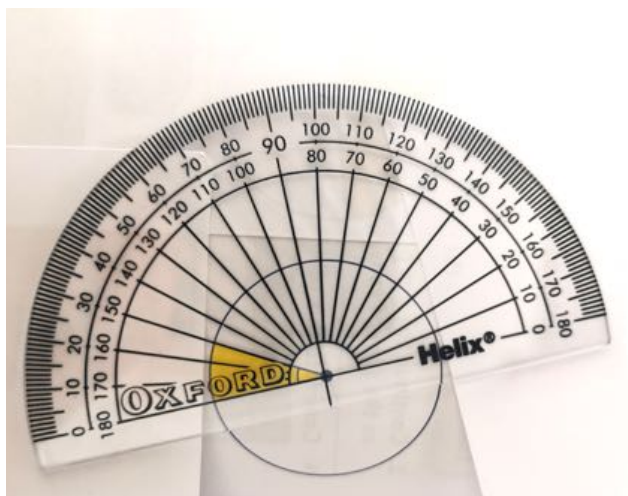
*Have a look at the video called **Using a protractor** (link in Monday email)

5th Class Home Learning Week 3



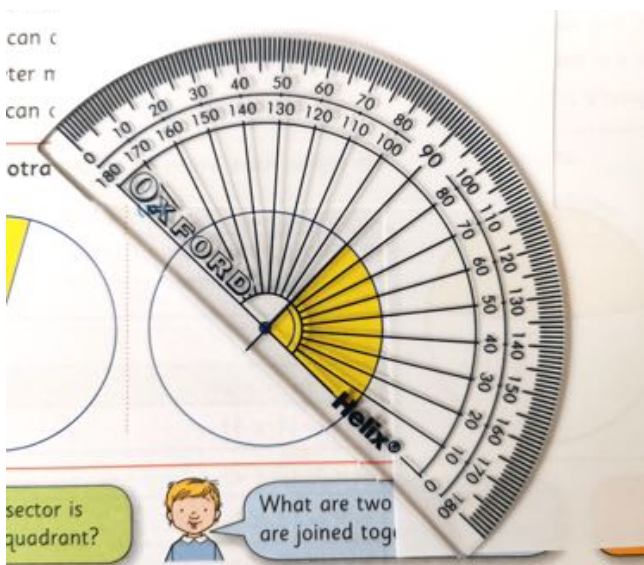
Using the numbers closest to the edge, tell me how many degrees are in this angle?

(Start your counting from the 0 on the left)



How many degrees are in this angle?

(Start counting from the zero in the left)



This one is different!

Start you counting from the 0 on the right, using the numbers closest to the angle.

How many degrees are in this angle?

5th Class Home Learning Week 3

Tuesday - English

1. Before we continue, Can you write a **3 lined summary** of what you read yesterday in your copy? (remember a summary is short and to the point)

Lets read: You can also listen to the recording to help with pronunciation and expression.

[Charlotte's Web 2.m4a](#)

Charlotte laughed so hard her web began to sway.

'What did I do wrong?' asked the pig, when he **recovered** from his bump.

'Nothing,' said Charlotte. 'It was a nice try.'

'I think I'll try again,' said Wilbur, cheerfully. 'I believe what I need is a little piece of string to hold me.'

The pig walked out to his yard. 'You there, Templeton?' he called. The rat poked his head out from under the **trough**.

'Got a little piece of string I could borrow?' asked Wilbur. 'I need it to spin a web.'

'Yes, indeed,' replied Templeton, who saved string. 'No trouble at all. Anything to oblige.' He crept down into his hole, pushed the goose egg out of the way, and returned with an old piece of dirty white string. Wilbur **examined** it.

'That's just the thing,' he said. 'Tie one end to my tail, will you, Templeton?'



5th Class Home Learning Week 3

Wilbur **crouched** low, with his thin, curly tail toward the rat. Templeton **seized** the string, passed it around the end of the pig's tail, and tied two half **hitches**. Charlotte watched in delight. Like Fern, she was truly fond of Wilbur, whose smelly pen and stale food **attracted** the flies that she needed, and she was proud to see that he was not a quitter and was willing to try again to spin a web.

While the rat and the spider and the little girl watched, Wilbur climbed again to the top of the manure pile, full of energy and hope.

'Everybody watch!' he cried. And **summoning** all his **strength**, he threw himself into the air, headfirst. The string trailed behind him. But as he had **neglected** to **fasten** the other end to anything, it didn't really do any good, and Wilbur landed with a thud, crushed and hurt. Tears came to his eyes. Templeton grinned. Charlotte just sat quietly. After a bit she spoke.

'You can't spin a web Wilbur, and I advise you to put the idea out of your mind. You lack two things needed for spinning a web.'

'What are they?' asked Wilbur sadly.

'You lack a set of spinnerets, and you lack know-how. But cheer up, you don't need a web. Zuckerman supplies you with three big meals a day. Why should you worry about trapping food?'

2. Question time - Answer these questions into your copy.

1. How do you think Wilbur felt when Charlotte laughed at him?
2. What sort of animal was Templeton?
3. What did Templeton do to help Wilbur?
4. What are spiders webs used for?
5. Why does Charlotte say Wilbur doesn't need a web?
6. Do you think Charlotte is being a good friend? Why/ Why not?

5th Class Home Learning Week 3

Tuesday - Gaeilge

Freagair na ceisteanna seo - Abair iad os ard: (Say questions & answers aloud, you do not have to write them.)

1. Cad iad na caitheamh aimsire is maith leat?

Is maith liom a bheith _____ mar tá sé _____ agus is maith liom _____ mar tá sé _____.

2. Cad é na caitheamh aimsire nach mhaith leat?

Ní maith liom a bheith _____ mar tá sé _____.

Caitheamh Aimsire

So far we have been talking about what pastimes you like, but when you are talking about another person's favourite pastimes you have to change the word 'liom' depending on who you are talking about. **Video:** This video will help you out!

<https://drive.google.com/file/d/1Wfx6PnML5kOWeveo9B5U3cAmPTgAxm38/view?usp=sharing>

When you are talking about what **I** like - **mé** - use **liom**

When you are talking about what **you** like - **tú** - use **leat**

When you are talking about what **he** likes - **sé** - use **leis**

When you are talking about what **she** likes - **sí** - use **leí**

Mar shampla:

I like playing football = Is maith **liom** a bheith ag imirt peile

You like playing cards = Is maith **leat** a bheith ag imirt cártaí

He likes watching t.v. = Is maith **leis** a bheith ag féachaint ar an teilifís

She likes cycling = Is maith **leí** a bheith ag rothaíocht

Tasc: Scríobh na habairtí seo i do chóipleabhar (*Write out these sentences in your copy*)

1. **Mé** (I) Is maith **_l_** a bheith ag cócaireacht.
2. **Tú** (You) Is maith **_l_** a bheith ag ag éisteacht le ceol.
3. **Sé** (He) Is maith _____ a bheith ag léamh.
4. **Sí** (She) Is maith _____ a bheith ag imirt peile.
5. **Mé** (I) Is maith _____ a bheith ag imirt cluichí ríomhaireachta.
6. **Ciara** (She) Is maith _____ a bheith ag tarraingt.
7. **Tomás** (He) Is maith _____ a bheith ag seinm ceoil.

5th Class Home Learning Week 3

Tuesday - Geography

France

We have been busy learning all about France. Today we are going to put all the information that we have learnt over the past week together into one document.

What is a brochure? A brochure is a leaflet containing information about a particular topic which usually contains images and pictures.

Task: Design a brochure that would be found in a Tourist Information Centre in France. Its main purpose is to give information about France and to attract people to come and visit the country.

You will need to include:

- Places you could stay in France (Name the large cities)
- Information on famous landmarks you could see in France
- Information on the types of food you could eat if you visited France
- Information on the sporting events you could attend when in France
- Information on traditions that are celebrated in France

Things to consider:

- Make sure your heading stands out and the reader knows what you are writing about
- You do not need to write all your information in sentences / paragraphs - use lists / bullet points too!
- Include drawings / pictures of what you are writing about

5th Class Home Learning Week 3

Tuesday - PE

This week we are going to complete a new dance challenge. It's a little bit easier than last week. Try to get some of your family involved.

First, let's warm up:

Warm up - Lets try:

- Stretching our arms as high as we can upwards, keeping our feet flat on the ground
- Stretch your arms out to make yourself as wide as you can
- Now try touch your toes
- Shake out your hands, your legs and your whole body
- Lets roll our neck clockwise very slowly
- If you remember any more stretched you can add them in.

Let's get our heart rate up now

- 15 jumping jacks
- 15 high knees
- Running on the spot for 20 seconds
- Take a 30 second break and then repeat.

DANCE CHALLENGE

This is really fun. You are doing every step for 4 counts. So count to 4 in your head each time. - Send your teacher your best try!!!!

Click the link below or type this into Youtube

[Jerusalem Challenge 🙌😄](#)

5th Class Home Learning Week 3

Wednesday: Maths

Today we're going to look at how we can draw a circle.

Have you seen or used one of these before?



This is called a **compass**. It is used to draw perfect circles.

Here's a link to a video that shows us how to set up and draw a circle using a compass:

<https://www.youtube.com/watch?v=qgK5Tq2X1qA>

Here is a summary of the steps used to draw a circle:

1. Decide how long the **radius** is. The radius is the line that goes from the centre of a circle to the circumference (or outside) of the circle.
2. Draw the radius using a ruler: the ruler will help you get an accurate measure of cm.
3. Draw a dot at one end of the radius: this will be the centre of your circle.
4. Put the point of the compass on the dot.
5. Put the pencil at the other end of the radius.
6. Twist the compass, keeping the point in position: only the pencil moves.

5th Class Home Learning Week 3

One of the most important things to learn about the circle is this:

The diameter is twice the length of the radius.

Think about it.

A radius is a line that goes from the centre to the circumference (outline).

A diameter is a line that cuts the circle in half. It passes through the centre.

So the diameter is made up of 2 radii (we say it like ray-dee-eye).

Go back to the yellow box on Monday to check if you like!

Example: If the radius of a circle is 2cm, what would the diameter be?

We know that the diameter of a circle is twice the length of its radius, so $2\text{cm} \times 2 = 4\text{cm}$. Our diameter is 4cm.

Now try the questions:

Drawing circles

1. Look at the pictures. Answer the questions.

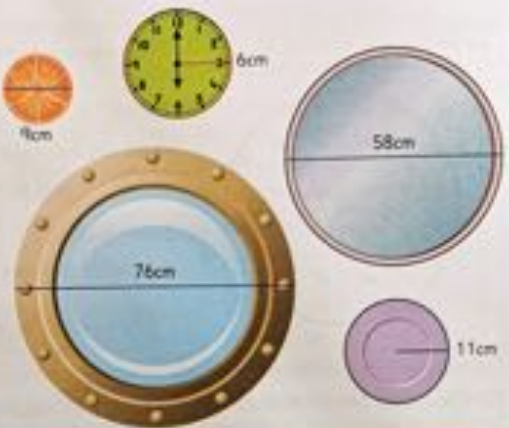
(a) What is the length of the **diameter** of the (i) clock; (ii) mirror; (iii) window?

(b) What is the length of the **radius** of the (i) orange; (ii) mirror; (iii) clock?


(c) What is the total length of the diameters of two such plates?


(d) How much shorter is the radius of the orange than the radius of the plate?


(e) What is the combined length of the diameter of all five objects?



Draw a circle that has a radius of 5cm.

Step 1:

Stretch your compass to 5cm.

Step 2:

Make a centre point on your page. Place the sharp point of the compass on it.

Step 3:

Holding the top of the compass firmly, gently swivel the compass around, making a circle.

5th Class Home Learning Week 3

English - Wednesday

1. Look these new words up in your dictionary or online, write the new word and its definition in your own words in your copy.

New Words

Weave:

Sedentary:

Delectable:

Lets finish our story.

Charlotte's Web 3.m4a



Wilbur sighed, 'You're ever so much cleverer and brighter than I am, Charlotte. I guess I was just trying to show off. Serves me right.'

Templeton untied his string and took it back to his home. Charlotte returned to her **weaving**.

'You needn't feel too badly, Wilbur,' she said. 'Not many creatures can spin webs. Even men aren't as good at it as spiders, although they *think* they're pretty good, and they'll *try* anything. Did you ever hear of the **Queensborough Bridge**?'

Wilbur shook his head. 'Is it a web?'

'Sort of,' replied Charlotte. 'But do you know how long it took men to build it? Eight whole years. My goodness, I would have starved to death waiting that long. I can make a web in a single evening.'

'What do people catch in the Queensborough Bridge - bugs?' asked Wilbur.

'No,' said Charlotte. 'They don't catch anything. They just keep **trotting** back and forth across the bridge thinking there is something better on the other side. If they'd hang head-down at the top of the thing and wait quietly, maybe something good would come along. But no - with men its rush, rush, rush, every minute. I'm glad I'm a **sedentary** spider.'

'What does sedentary mean?' asked Wilbur.



5th Class Home Learning Week 3

'Means I sit still a good part of the time and don't go wandering all over **creation**. I know a good thing when I see it, and my web is a good thing. I stay put and wait for what comes. Gives me a chance to think.'

'Well, I'm sort of sedentary myself, I guess,' said the pig. 'I have to hang around here whether I want to or not. You know where I'd really like to be this evening?'

'Where?'



'In a forest looking for beechnuts and **truffles** and **delectable** roots, pushing leaves aside with my wonderful strong nose, searching and sniffing along the ground, smelling, smelling, smelling...'

From Charlotte's Web by E. B. White

2. Lets get writing - Dear Diary.

Today you are going to use your imagination. You are going to pretend you are either Wilbur, Charlotte or Fern. Write a diary entry based on what happened that day.

Remember:

1. Include the 5 W's - Who, What, When, Where and Why.
2. Write in the first person "I"
3. Use the past tense (we are writing about something that has happened already)

5th Class Home Learning Week 3

Wednesday - Gaeilge

Léigh an liosta (Read the list and use the Gaeilge **videos** to help you with the pronunciation.)

Caitheamh Aimsire (Hobbies / Pastimes)

- ag rothaíocht - cycling
- ag cócaireacht - cooking
- ag seinm ceoil - playing music
- ag imirt cluichí ríomhaireachta - playing computer games
- ag imirt peile - playing football
- ag imirt cártaí - playing cards
- ag éisteacht le ceol - listening to music
- ag féachaint ar an teilifís - watching t.v.
- ag tarraingt - drawing
- ag léamh - reading

Tasc: Bris an Cód

a	á	b	c	d	e	é	f	g	h	i	í	l	m	n	o	ó	p	r	s	t	u
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22

1.

1	9		13	7	1	14	10	

2.

1	9		21	1	19	19	1	11	15	9	21	

3.

1	9		4	16	4	1	11	19	6	1	4	10	21

4.

1	9		11	14	11	19	21		18	6	11	13	6

5.

1	9		20	6	11	15	14		4	6	16	11	13

5th Class Home Learning Week 3

Wednesday - Music



Ballet is a form of dance and although it originates in Italy, it became formally recognised as a dance in France in the 1600s (17th Century) therefore it is widely associated with France and the French people today. Many of the movements and poses in Ballet have remained in the French language and ballerinas across the world communicate these movements using the French words.

Below is a link to a short clip from a famous Ballet called 'The Nutcracker'. Take a look at the video and pay particular attention to the music that they are dancing to.

Video: <https://www.youtube.com/watch?v=V32zWkB1MiY>

Task: After watching and listening to the video answer the following questions:

1. Name two instruments that you can hear in the video?
2. Describe the music at the beginning of the video. Is it loud or soft / fast or slow etc.
3. Describe how the ballerinas are moving to the music.
4. Go to 1 min 21 seconds in the video and take a listen, what instrument has been added to the music?
5. How is this type of **classical** music different to the **pop** music we hear in Irish charts today?

Thursday Maths

Today we are learning about Area.

Area is the amount of space a shape covers.

Read the yellow box to find out how we estimate the area of a circle.

Do you agree with the answer in the orange box?

Area of a circle

Estimate the area of the circle. Each square represents 1cm^2 .

Count....

- ✓ all the full squares.
- ✓ half squares or more than half squares as full squares.

Don't count...

- X squares that are less than half a square.

Answer: Area = 16cm^2

Estimating gives us the approximate area of a circle!

1. Calculate the (i) radius; (ii) diameter; (iii) approximate area of the following:

(a) (b) (c) (d)

2. (a) Construct circles that have the following radii on centimetre square paper.
(i) 4cm (ii) $4\frac{1}{2}\text{cm}$ (iii) $2\frac{1}{2}\text{cm}$ (iv) 5cm (v) 5.5cm
(b) Calculate the approximate area of each circle.

3. Complete.

Each square represents 1cm^2

(i) What is the radius of the blue circle?
(ii) What is the diameter of the green circle?
(c) How much longer is the diameter of the blue circle than the orange circle?
(d) What is the approximate area of the (i) orange; (ii) green; (iii) blue circle?
(e) What is the combined length of the diameters of all three circles?

In Question 1, each box is **1cm squared**. We write this by putting a **small 2 after cm** - look at the orange box for an example.

Answer **Questions 1 and 3** in your copy.

If you have a compass, give **Question 2** a go.

5th Class Home Learning Week 3

Thursday - English

Today we are going to look at commas.

Commas

A comma is used for a few different reasons. We are going to focus on these two reasons for today's activity.

1. To separate items on a list e.g. potatoes, cabbage, carrots, apples and oranges.
2. To show an address e.g. 35 Glenshane Crescent, Brookfield, Tallaght.

Watch this video where Ms. Walsh explains how we use them for today's activity.

[Commas 2.mov](#)

Lets practice. Complete these sentences in your copy. Put commas where they belong. Fill in the blanks with whatever you choose.

1. November December and January are the months of winter.
2. I live at No. 4 Orchard Crescent Dublin Road Dundalk Co. Louth.
3. I put a towel swimsuit goggles and swimming cap into my bag.
4. I study Irish English Maths History Geography Science and Music at school.
5. John Maria Edward Henry and Fred are in my class at school.
6. _____ and _____ are all counties in Ireland.
7. My address is _____
8. _____ and _____ are teachers in my school.
9. _____ and _____ are towns in my county.
10. _____ and _____ are the names of my friends.

5th Class Home Learning Week 3

Thursday - History

The Normans

Video: Watch the video below - It will help you gather some information and facts about who the Normans were.

<https://drive.google.com/file/d/1HpF5w-Kv9fNPwKyrP8SUoBqLV3W-11-4/view?usp=sharing>

Key Vocabulary:

Timeline - a graph on which important events are marked in chronological order

Chronological Order - listing things in the order in which they happened (first to last)

Task: After you have watched the video your task is to complete a timeline

including the dates and events mentioned in the video.

Below is a sample of a timeline template that you could use. Turn your copy to the side if you need more space. Pick 5 dates relevant to the Normans and give a brief summary of what happened on that date. Don't forget to give your timeline a title!



Timeline Title

Timeline Tagline



Friday Maths

Activity 1:

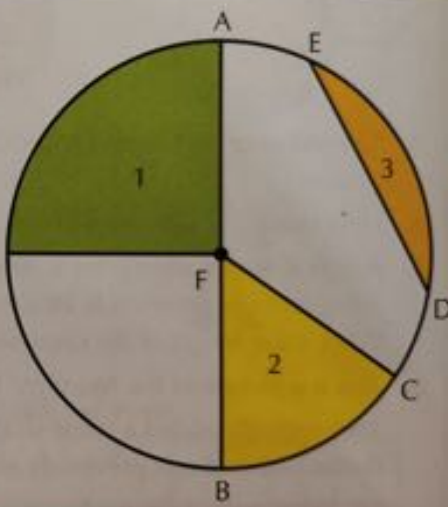

Let's see what you can remember! You can look back over your work to help you.

42 **TOPIC 22** **Check-Up**

A Explain it!
Explain the parts of a circle and how to construct a circle of a given radius or diameter.

B Do it!

- Label the parts of the circle.
1 _____
2 _____
3 _____
- (a) Label these lines.
AB _____
AF _____
BC _____
ED _____
FC _____
(b) If the length of AF is $3\frac{1}{2}$ cm, the length of AB is _____.




Activity 2:

Remember the picture of the lion from Monday? Now it's your turn to get creative! Create a picture using only 2D shapes. You can use "D shapes you learned about last week too! Send a picture to your teacher!

Friday - English

Read the poem below:

Saw My Teacher on a Saturday



The illustration shows a woman with glasses and a pink sweater (the teacher) holding a green shopping bag and a jar. She is looking towards a young boy in a yellow sweater and blue pants (the student) who is looking back at her. A woman in a green dress (the student's mother) is standing behind the boy, holding a jar. They are in a grocery store aisle with shelves of jars and cans in the background.

Saw my teacher on a Saturday!
I can't believe it's true!
I saw her buying groceries,
like normal people do!

She reached for bread and turned around,
and then she caught my eye.
She gave a smile and said, "Hello."
I thought that I would die!

"Oh, hi . . . hello, Miss Appleton,"
I mumbled like a fool.
I guess I thought that teacher types
spend all their time at school.

To make the situation worse,
my mom was at my side.
So many rows of jars and cans.
So little room to hide.

Oh, please, I thought, *don't tell my mom
what I did yesterday!*
I closed my eyes and held my breath
and hoped she'd go away.

Some people think it's fine to let
our teachers walk about.
But when it comes to Saturdays,
they shouldn't let them out!

1. Interview questions.

Can you think of 5 **sensible** questions that you would ask your teacher about what she does when she is not in school. (think about what your teacher is interested in)

2. Your turn to be the poet.

Can you write a poem about what you think your teacher does on a Saturday. Do you think she stays in school all weekend? **BE CREATIVE!!**

5th Class Home Learning Week 3

Friday - Art

Today we are going to be making geometric designs

What you need:

1. Paper
2. Pencil
3. Colours
4. Something that you can trace to give you a circle (rim of a cup / mug / jar)

Things to remember:

1. Trace out all your circles before you begin colouring
2. You must overlap the circles
3. You can trace around different objects to give you different sizes of circles

Some Examples of geometric designs:

